

ST. LOUIS COUNTY, MISSOURI

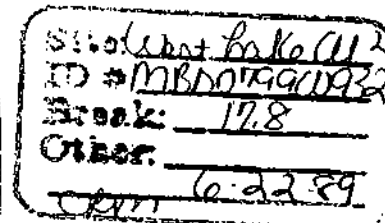
GENE McNARY, COUNTY EXECUTIVE

DEPARTMENT OF COMMUNITY HEALTH AND MEDICAL CARE
KENNETH BALDWIN, Director

DIVISIONS
Emergency Medical Services
Environmental Health Services
Medical Examiner
Personal Health Services
Planning and Administration Services

June 22, 1989

Scott Schreiber, Regional Engineer
Laidlaw Waste Systems, Inc.
2340 S. Arlington Heights Road, Suite 230
Arlington Heights, IL 60005



RE: Renewal License 3326 with Restrictions
Laidlaw Waste Systems, Inc. (Bridgeton)
Sanitary Landfill

Dear Mr. Schreiber:

Please find attached your Sanitary Landfill annual renewal Operating License No. 3326 from St. Louis County Waste Management, with an expiration date of June 22, 1990. Specifications 1, 2, 3, 4, 5 and 6, under prior license No. 3312, shall continue to be an integral part of your operating license.

Also, the following restrictions will apply to your current Operating License No. 3326:

1. Furnish Waste Management calculations and estimates of final cover (closed and current areas), intermediate cover, daily cover, and construction/liner soil needs in cubic yards, as a total for the estimated life of the Sanitary Landfill, by August 1, 1989.
2. Furnish Waste Management calculations and engineering estimates of soil cover inventory in cubic yards, available in the south borrow area, by August 1, 1989.
3. Special Waste volumes shall not exceed 15% of received total waste volume for any given day and 10% for any given month, unless specifically approved by the Director or his authorized agent.

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SUPERFUND RECORDS

121 SOUTH MERAMEC AVENUE, CLAYTON, MISSOURI 63108 (314) 634-6600

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DNR 0291

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4. Perform a mass action geologic engineering analysis of the problematic leachate condition in the pit by September 1, 1989. The analysis shall contain calculations on static pond and well leachate levels, pumpage removal volumes, rainfall evaporation loss, stormwater contribution, observed groundwater inflow, etc. Conclusions shall include the reasons for the past conditions and future control strategy, including improved stormwater exclusion. Discussions should include any potential of below trash groundwater inflow from the northeast corner and the quarry floor.
5. Install a permanent water/leachate level gauge to read in inches, in the ponded water area of the pit.
6. Furnish Waste Management a strategy discussion paper with engineering drawings and a construction timetable for methane gas collection system expansion by September 1, 1989. This future expansion shall include odor control measures.

The operation and ownership transfer documentation from West Lake Company to Laidlaw Waste Systems, Inc., as required in my correspondence to you of November 18, 1988, was received in your submittal dated April 11, 1989 and is acceptable and approved.

Very truly yours,

Leon A. Golfin

Leon A. Golfin
Administrative Chief
Waste Management Section

LAG/eh

Enc.

cc: Mike Whitlock, Laidlaw Waste Systems
Stuart Bean, MDNR-SLRO
✓ Thomas Gredell, MDNR- Jefferson City
Richard Houchin, City of Bridgeton
Blaine Rhoades, Air, Land & Water Branch, St. Louis County
Ron Darling, Waste Management Section, St. Louis County